KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

TP-125

Computer Graphics Video, Stereo Audio & Bidirectiional RS−232 over Twisted Pair Transmitter

Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.

The TP−125 is a twisted pair transmitter for computer graphics video, unbalanced stereo audio, and bidirectional RS−232 data signals. The unit converts computer graphics, audio, and RS−232 data to a twisted pair signal that it transmits to the TP−126 receiver.

FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA or 1080p.
- Twisted Pair Connectors - RJ−45 connectors.
- Audio Inputs - Unbalanced stereo.
- Horizontal and Vertical Polarity Selection.
- System Range - Up to 100m (300ft). Greater distances possible depending on signal resolution and cable.
- Bidirectional RS-232. - Maximum bitrate 19200bps.
- Compact Kramer TOOLS™ - Three units can be rack mounted side−by−side in a 1U rack space with the optional RK−3T rack adapter.

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TECHNICAL SPECIFICATIONS

INPUTS:	Video: 1 UXGA on an 15−pin HD connector; Audio: 1 analog audio 3.5mm mini jack.
OUTPUTS:	1 RJ−45 connector.
RESOLUTION:	Up to UXGA or 1920x1200.
CONTROLS:	RS−232 3−pin terminal block.
RS-232 BAUD RATE:	Up to 19200kbps.
RS-232 MODE:	Full−duplex.
BANDWIDTH:	Audio: 20Hz – 20kHz@0.5dB.
S/N RATIO:	Audio: <–80dB.
TOTAL GAIN:	Audio: Analog/analog: 0dB; Analog/SPDIF: –12dBFS.
COUPLING:	AC.
TND+N:	Audio:<0.01%.
POWER SOURCE:	12V DC 60mA.
DIMENSIONS:	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply.